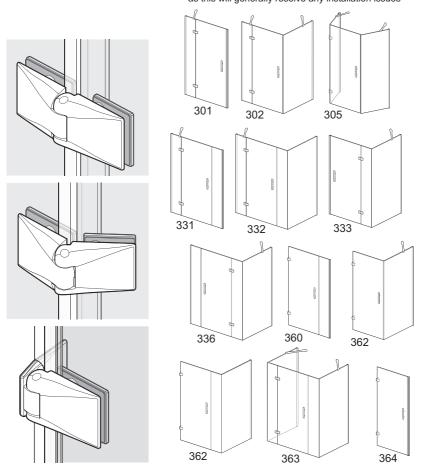
Minima Hinged Enclosures

These instructions cover the following units. Please read and ensure all steps have been followed, as this will generally resolve any installation issues



These instructions must be left with the user

Installation Guide



CONTENTS

There are many options within the Minima Range and these instructions give a step by step procedure for fitting all units. Each section covers all enclosures unless otherwise stated.

Tip: Look for the small drawings of the enclosures to identify your unit in each section.

Introduction	Page 3
General Information	Page 3
Guarentee	Page 4
Tools Required	Page 4
Pack Contents	Page 5
Section 1 - Positioning the wall channels	Page 8
Section 2 - Fitting the wall channels	Page 13
Section 3 - Fitting the channel guides	Page 14
Section 4 - Fitting panels	Page 23
Section 5 - Checking door gaps	Page 25
Section 6 - Fitting bracing bars	Page 29
Section 7 - Fitting the door	Page 31
Section 8 - Fitting the closing door seal	Page 35
Section 9 - Finishing off	Page 37
Maintenance	Page 40

If your installation needs the hinges to be on opposite side of the enclosure to that shown in these instructions

All units with the exception of extended pentagons and enclosures with bonded panels are reversible. Doors and panels can be turned through 180° as required and fitting is a mirror image of those shown.

Extended pentagons and bonded panels are supplied handed and fitting is a mirror image of those shown.

INTRODUCTION

Thank you for purchasing a quality $KOHLER_{\tiny{\textcircled{\tiny \$}}}$ product. To enjoy the full potential of your new product, please take time to read this guide thoroughly, having done so, keep it handy for future reference.

The following pages aim to provide comprehensive installation instructions, plus advice on how to care and maintain your product.

We recommend that the unit is installed by a qualified plumber or engineer.

General

- 1. Read all of these instructions and retain this guide for later use.
- 2. Pass on this guide in the event of change of ownership of the installation site.
- 3. Follow all warnings, cautions and instructions contained in this guide.
- **4.** Remove all protective tape from the enclosure before installation.

GENERAL INFORMATION

Safety Information

- Care should be taken when drilling into walls and floors to avoid any hidden pipes or wires.
- 2. We strongly recommend that all glass panels are moved by a minimum of two people and that any protective packaging along the glass edges is kept in place for as long as possible to prevent damage before installation.
- 3. During installation we recommend additional help in lifting heavy doors and side panels.
- **4.** Wear protective footwear when lifting panels.
- **5.** Wear safety glasses when drilling.

Wall Preparation



The wall channels must be installed onto a tiled or waterproof finished flat and even wall surface. Failure to do so will result in an unsatisfactory seal, which may cause property damage.



Note! If being installed as part of an enclosure refer to the Side Panel Installation and User Guide.

GUARANTEE

For **domestic installations**, your enclosure has the benefit of our lifetime guarantee which starts from date of purchase.

For **non-domestic installations**, we guarantee the product against any defect in materials or workmanship for a period of one year from the date of purchase.

For terms and conditions refer to the back cover of this guide.

Recommended Usage					
Domestic	✓				
Light Commercial	✓				
Heavy Commercial	×				
Healthcare	*				

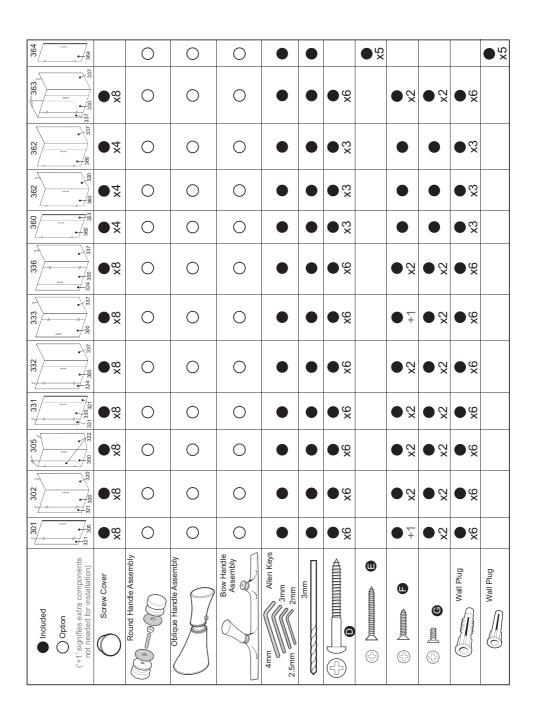
TOOLS REQUIRED

PACK CONTENTS

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Included Part used as a template only and is not installed ('+1' signifies extra components	amp	Undo the allen screws to separate. 'U' Section Wall Channel (also used for marking position of wall mounted hinges)	Cover Strip	Door Seal (Closing side)	Door Seal (Closing & hinge side)	Door Seal (Closing side)	Door Seal (Closing & hinge side)	Door Seal (Hinge side and/or closing side)	Threshold	Threshold

5

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338	324 300	• x2			x1 with each hinge panel and inline panel 400mm wide or more x1 with side panel up to 1000mm x1 for bonded panel with hinges. x2 for 363 unit only. x2 with pentagon unit	x1 with each side panel 1200mm or more	• x2	● %	● %
333	300	×2 ◆			anel and inline panel ² th side panel up to 100 nanel with hinges. x2 fo x2 with pentagon unit	side pane	● %	+	• ⁺
332	324 300	• × ×			hinge pan x1 with s onded pan x2	with each	€Ž	● %	● %
334	321 330	×2 ●			ith each x1 for b	— `× —	● x2	●%	∞ %
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Included Option	('+1' signifies extra components not needed for installation)	180° Hinge Assembly	135° Hinge Assembly	Wall Mount Hinge Assembly OFFO X2	Cap A5° Bracing Bar Assembly Dummmmmmm O	(3) Dannamannaman	Top Cap (LH/RH)	Bottom Channel Plug	Channel Guide

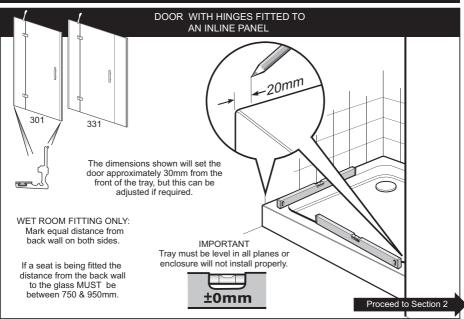


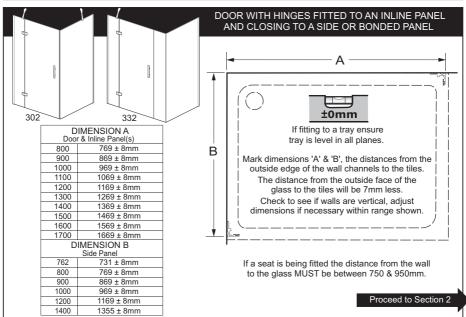
7

INSTALLATION

SECTION 1

POSITIONING THE WALL CHANNELS







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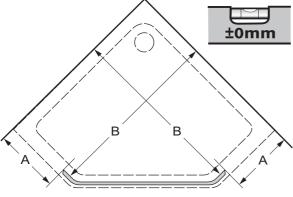
threshold - lay the threshold on the tray or floor.

DO NOT FIX IN PLACE

Mark dimension 'A'. the distance from the corner of the threshold to the tiles. Check to see if walls are vertical, adjust 'A' if necessary within range shown.

IMPORTANT

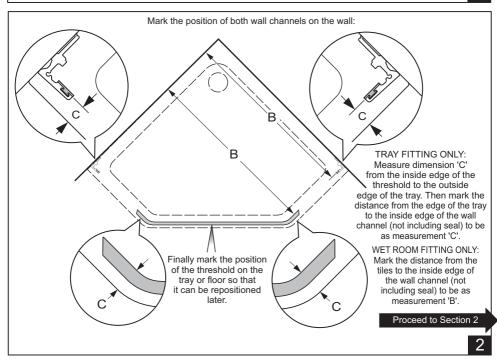
Tray must be level in all planes or enclosure will not install properly.



Enclosure	DIMENSION 'A'
900	329 ± 8mm
1000	429 ± 8mm
1200	629 ± 8mm
1400	829 ± 8mm

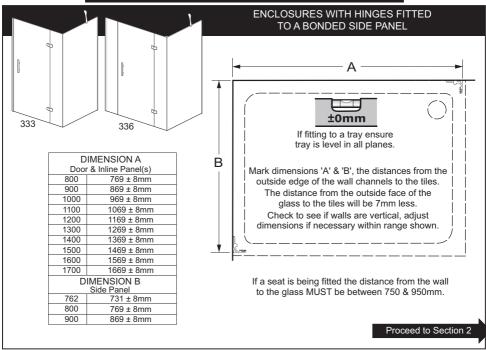
BESPOKE ENCLOSURES ONLY: Mark dimension 'A', the width of glass panel minus 24mm, then adjust for lean of wall if necessary.

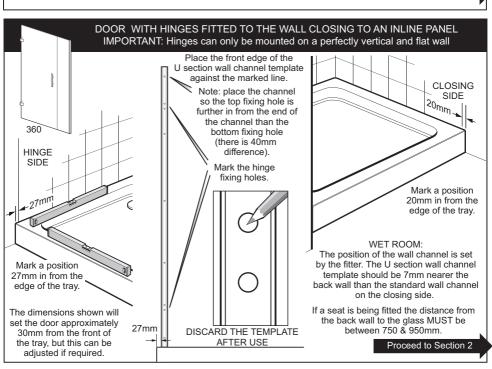
WET ROOM FITTING ONLY: Mark dimension 'A', then measure dimension 'B' from the inside edge of the threshold to the tiles.



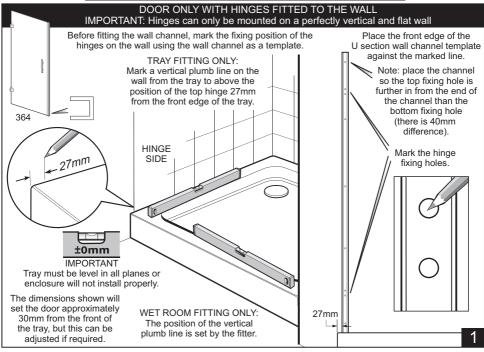
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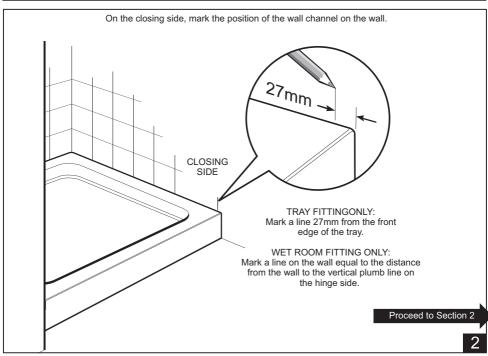
SECTION 1 • POSITIONING THE WALL CHANNELS



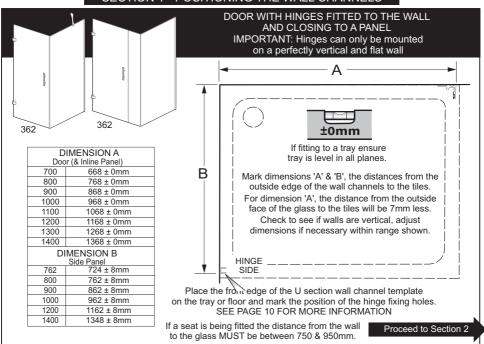


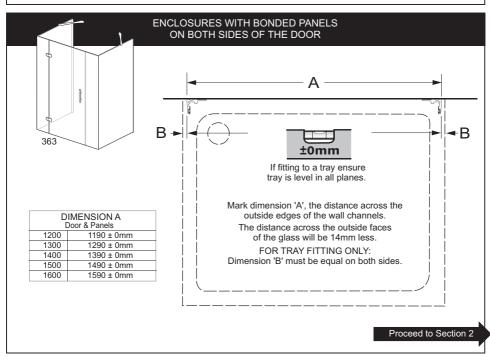
SECTION 1 • POSITIONING THE WALL CHANNELS





SECTION 1 • POSITIONING THE WALL CHANNELS





FITTING THE WALL CHANNELS



Place the outside edge of the wall channel against the mark on the wall.

Make the wall channel plumb.

Mark the position of the 3 fixing holes on the wall.

Remove the wall channel and drill 3 x 8mm holes at the marked points.

Fit 3 wall plugs.

Screw the wall channel to the wall just enough to hold it in position.

Lay a bead of sealant behind the wall channel

Fully tighten screws to fix the wall channel to the wall.

Check wall channel is plumb. Use slots to adjust if necessary.

Proceed to Section 3





Place the outside edge of the wall channel against the mark on the wall.

Make the wall channel plumb.

Mark the position of the 5 fixing holes on the wall.

Remove the wall channel and drill 5 x 6mm holes at the marked points.

Fit 5 wall plugs.

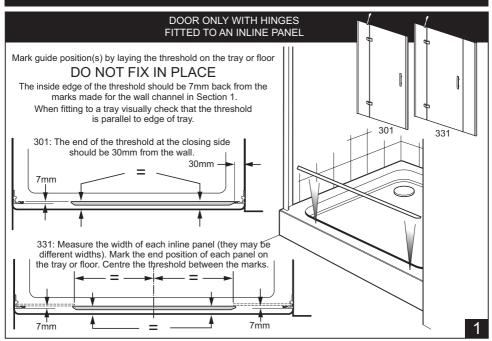
Screw the wall channel to the wall just enough to hold it in position.

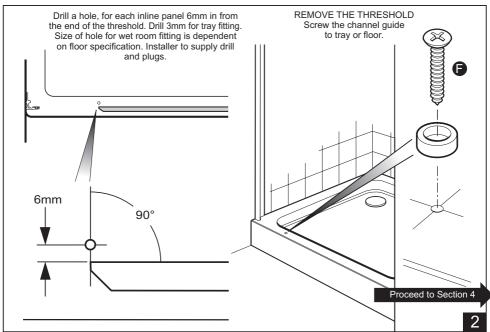
Lay a bead of sealant behind the the wall channel.

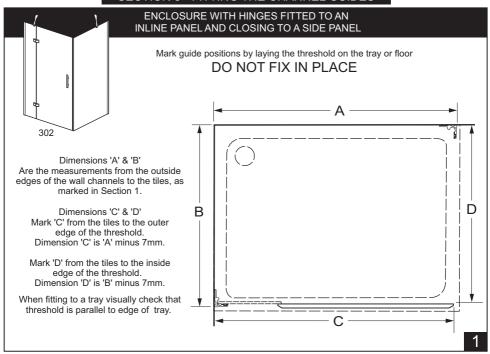
Fully tighten screws to fix the wall channel to the wall.

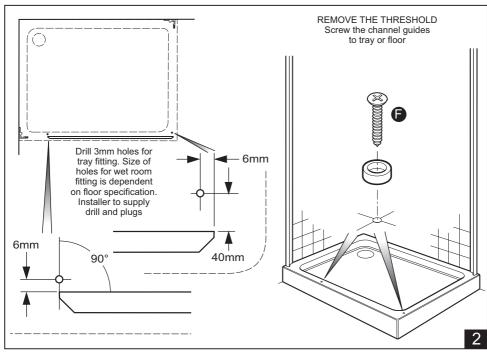
Proceed to Section 3

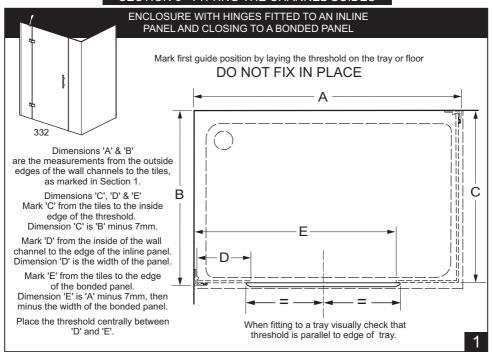
FITTING THE CHANNEL GUIDES

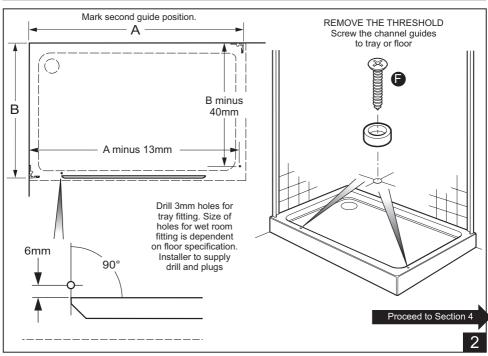


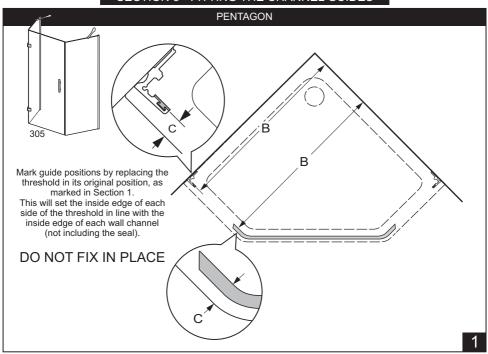


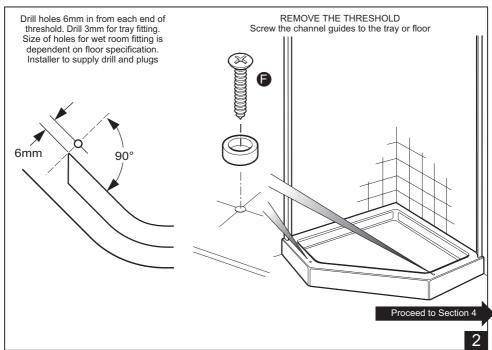




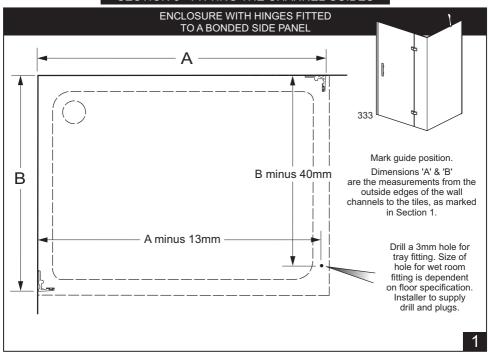


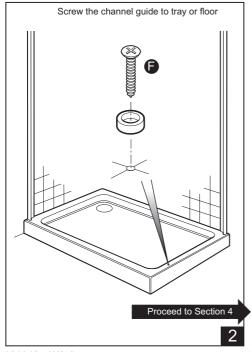


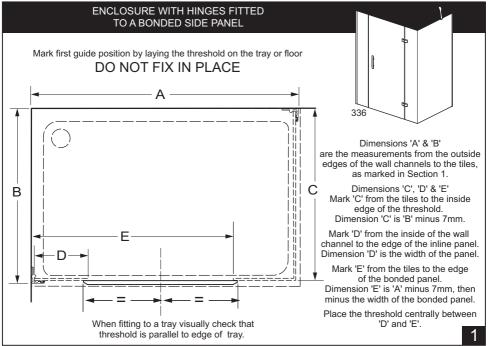


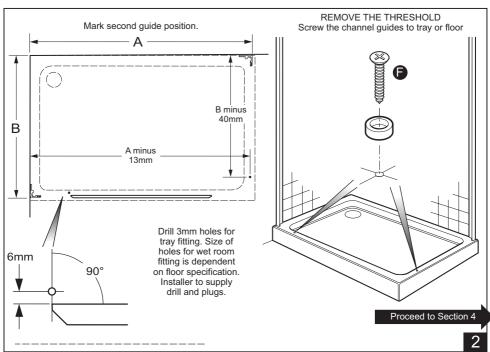


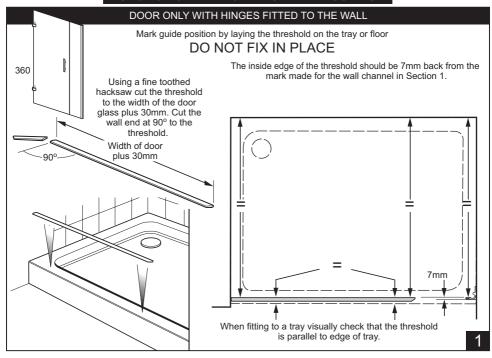
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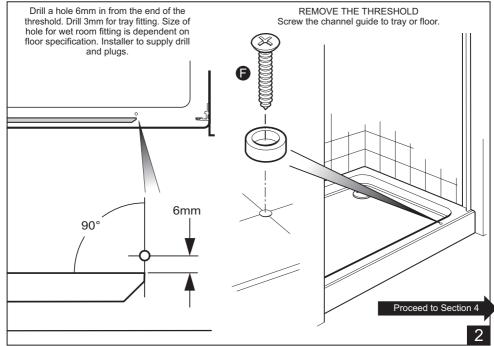


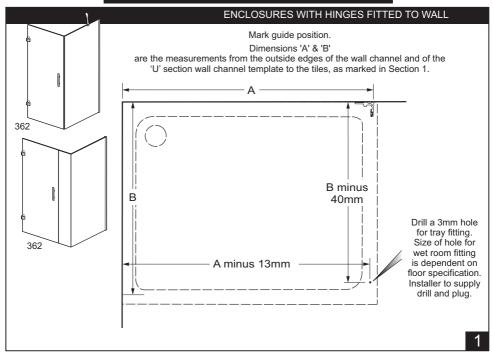


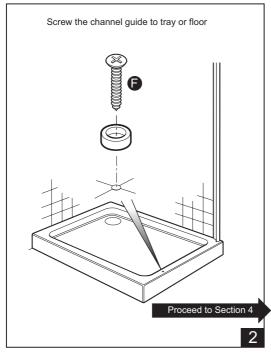


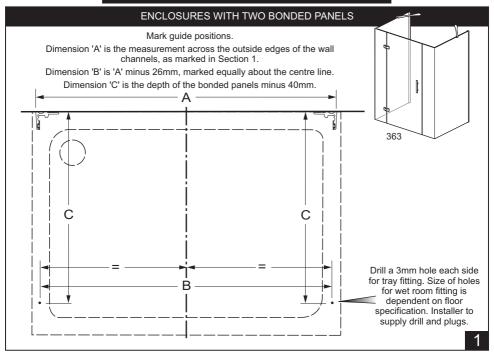


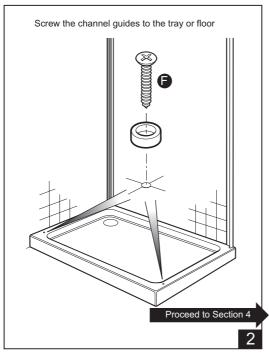






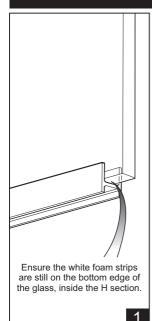


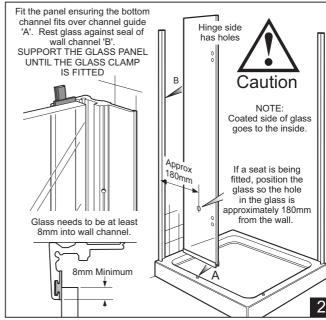


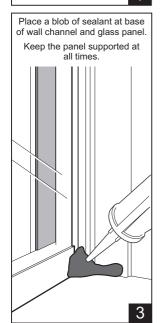


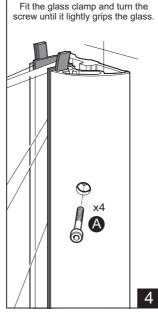
FITTING PANELS

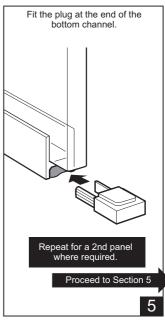
FITTING INLINE PANELS AND SIDE PANELS TO WALL CHANNELS





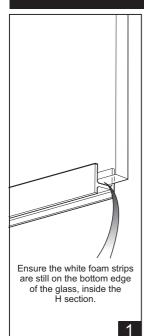


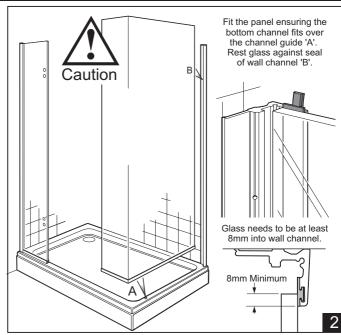


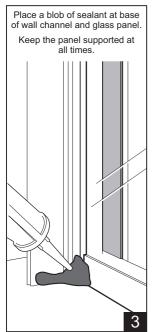


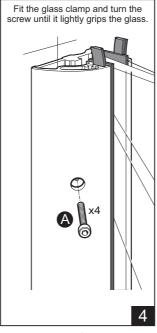
SECTION 4

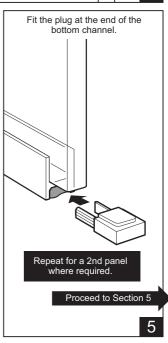
FITTING BONDED PANELS



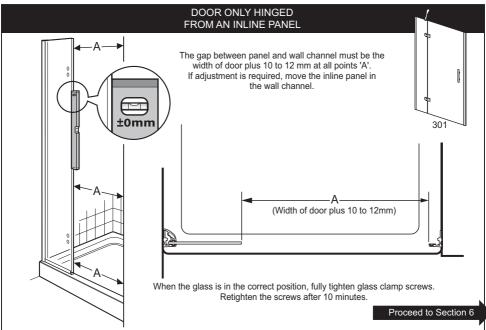


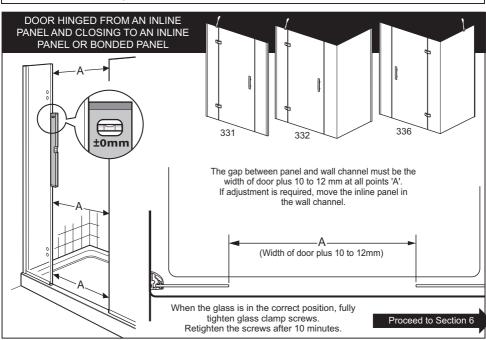




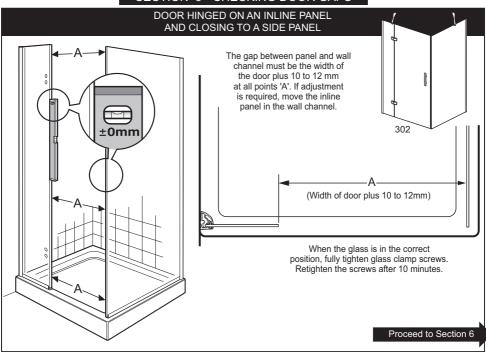


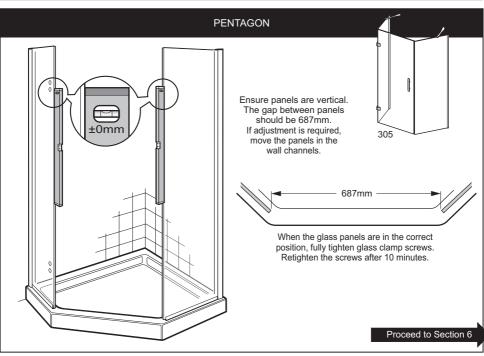
CHECKING DOOR GAPS



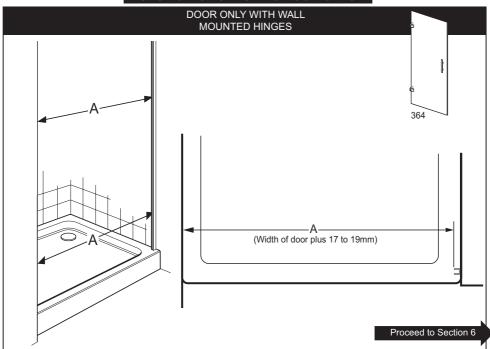


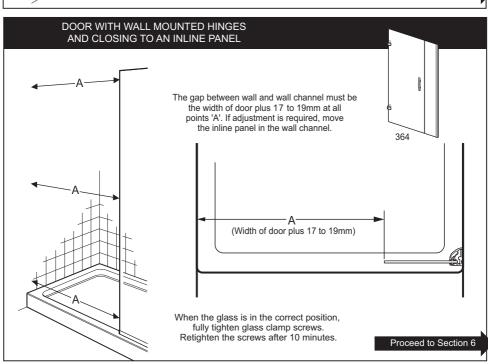
SECTION 5 • CHECKING DOOR GAPS



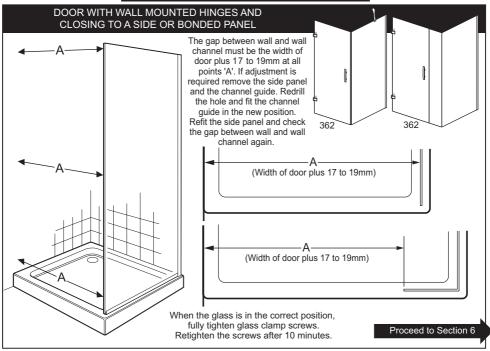


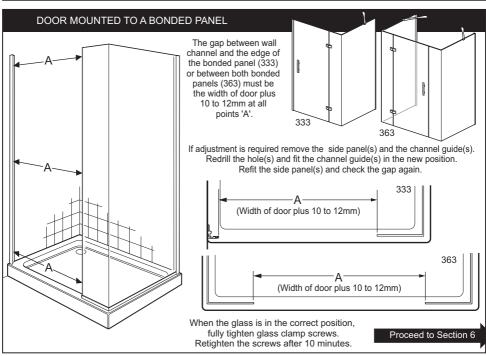
SECTION 5 • CHECKING DOOR GAPS





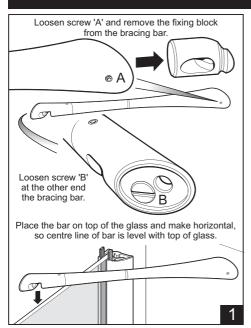
SECTION 5 • CHECKING DOOR GAPS

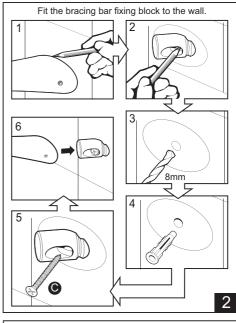


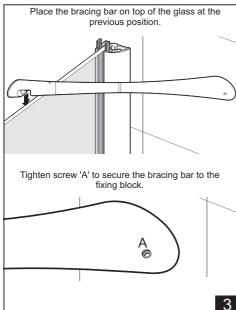


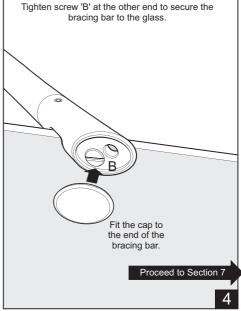
FITTING BRACING BARS

45° BRACING BARS



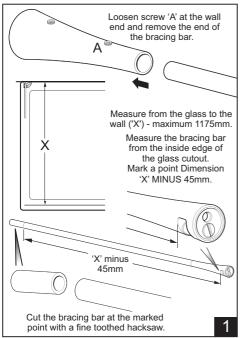


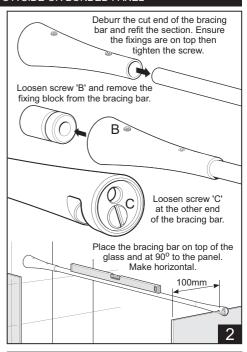


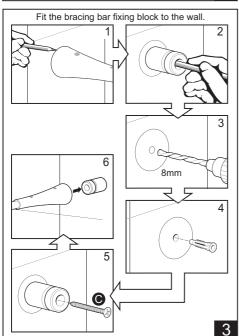


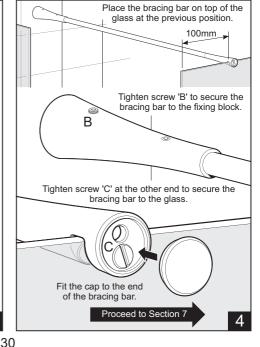
SECTION 6 • FITTING BRACING BARS

FITTING A 90° BRACING BAR TO A SIDE OR BONDED PANEL

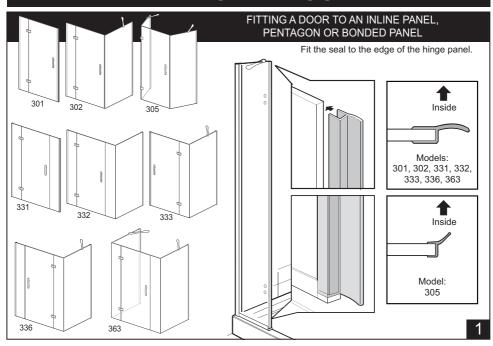


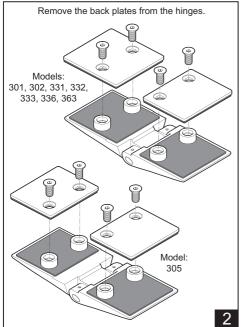






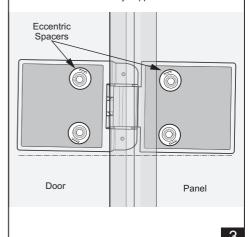
FITTING THE DOOR



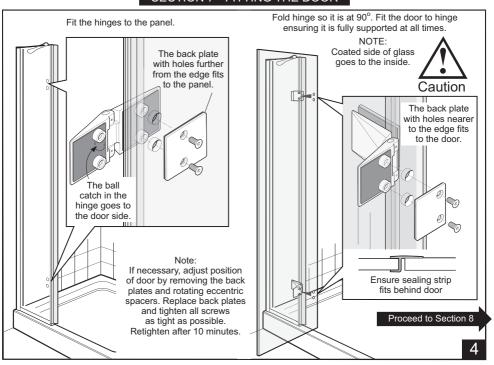


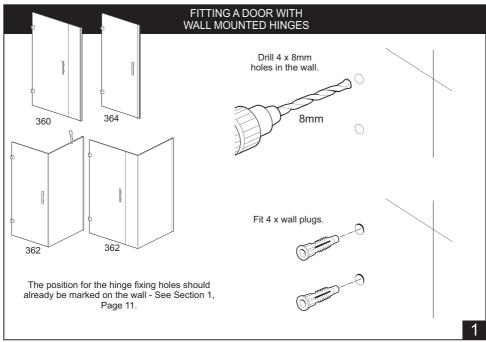
The height and angle of the door is set by eccentric spacers, turn the spacers using a flat screwdriver. The positions shown below are recommended as an initial setting, so the door and hinge are at a slight angle prior to the weight being taken by the hinge.

Important: Ensure the door is fully supported at all times.

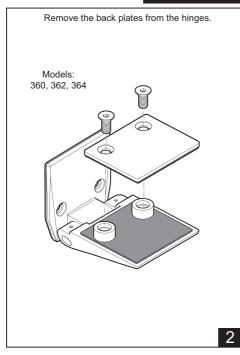


SECTION 7 • FITTING THE DOOR





SECTION 7 • FITTING THE DOOR



The positions shown below are recommended as an initial setting, so the glass is at a slight angle prior to the weight being taken by the hinge. Further adjustment can be achieved by adding spacer gaskets behind the hinge mounting brackets.

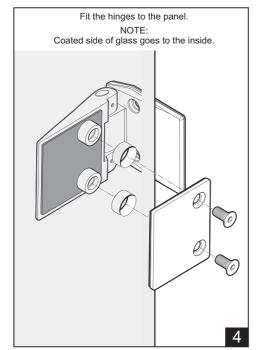
Important:
Ensure the door is fully supported at all times.

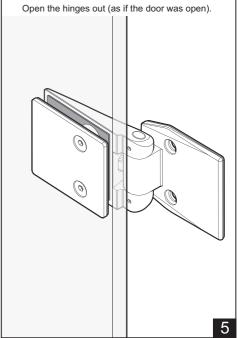
Eccentric Spacers

Spacer gaskets

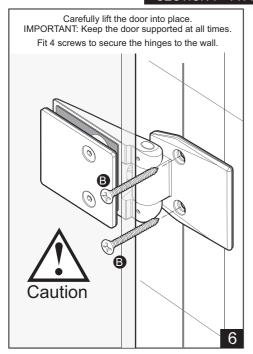
Door Wall

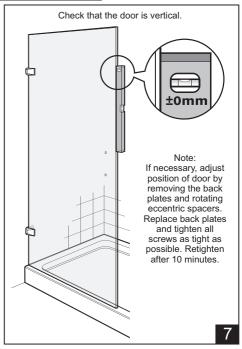
The height and angle of the door is set by eccentric spacers, turn the spacers using a flat screwdriver.

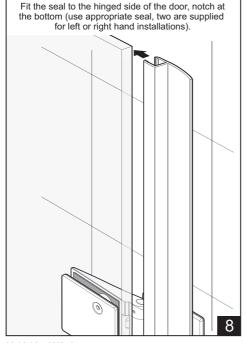


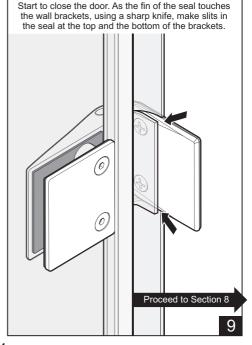


SECTION 7 • FITTING THE DOOR

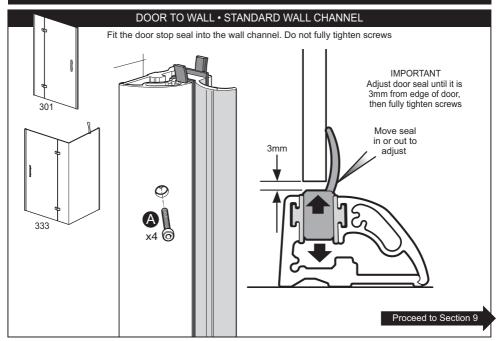


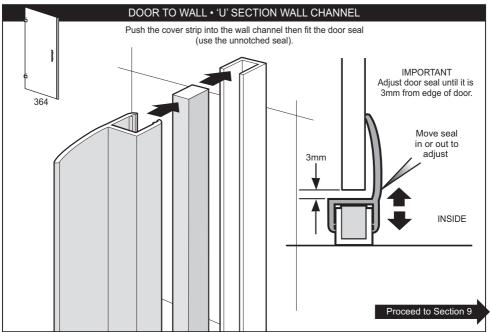




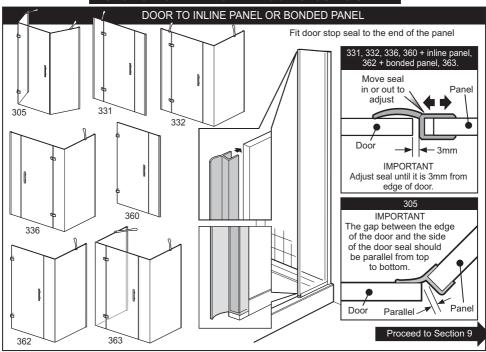


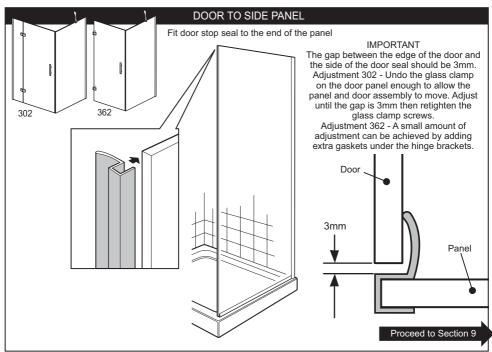
FITTING THE CLOSING DOOR SEAL





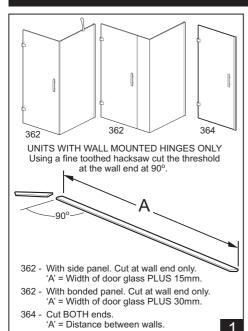
SECTION 8 • FITTING THE DOOR CLOSING SEAL

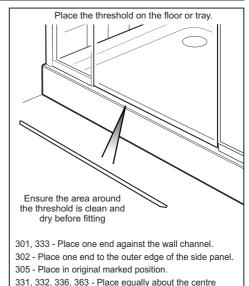




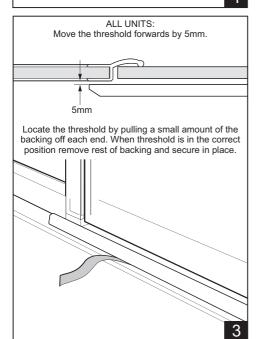
FINISHING OFF • ALL VERSIONS

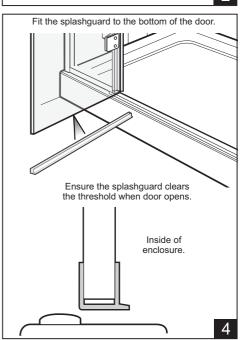
line of the door.



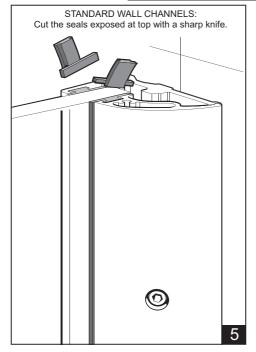


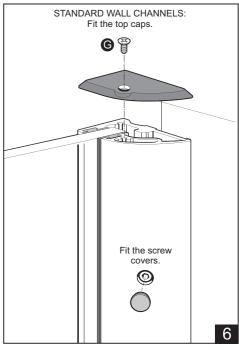
360, 362 - Place cut end(s) against the wall.

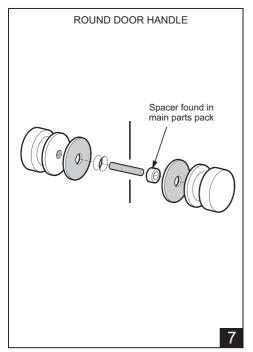


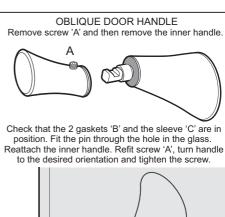


SECTION 9 • FINISHING OFF

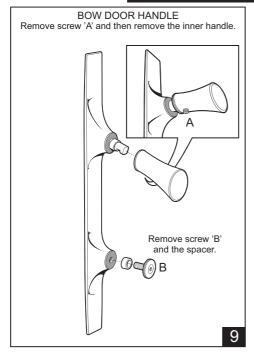


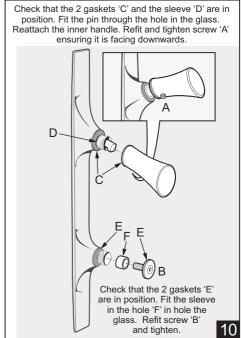


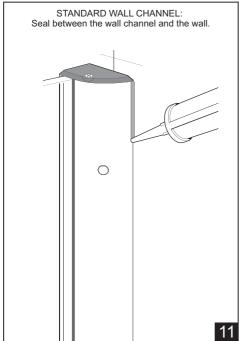


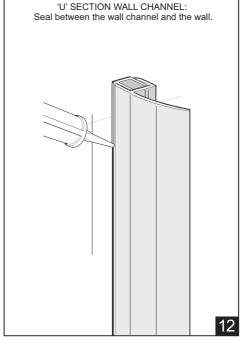


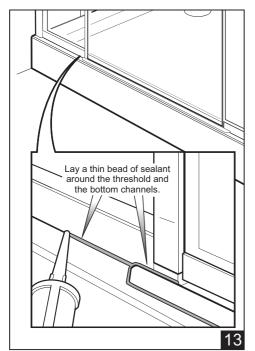
SECTION 9 • FINISHING OFF













MAINTENANCE

General Maintenance

Providing the shower enclosure has been correctly installed and is operated in accordance with the instructions contained in this guide, difficulties should not arise.

If any maintenance is required then it must be carried out by a competent tradesperson to whom the maintenance instructions are provided.

Before replacing any parts ensure the underlying cause of the malfunction has been resolved.

Cleaning

Warning! Many household cleaners contain abrasive and chemical substances and should not be used for cleaning painted, plated or plastic fittings.

These finishes should be cleaned with a mild washing up detergent or soap solution and then wiped dry using a soft cloth.

Care

To preserve the beauty of your shower enclosure for many years, please observe the following care instructions:

Rinse glass and frame with clear water after showering. Remove water droplets with a squeegee. Do not rub dry! To clean your shower hygienically and easily, we recommend the use of a biodegradable cleanser.

Regular cleansing with a biodegradable cleanser prevents stubborn stains and ensures a clean and hygienic surface for many years. Do not use scouring or caustic cleansers under any circumstances!

These can damage the surface of the frame, glass and decorative parts as well as the plastic parts.

Chrome Parts

Use only cleansers expressly specified for chrome!

NOTES

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CUSTOMER SERVICE

Guarantee

Your enclosure has the benefit of our lifetime guarantee which starts from the date of purchase.

To activate this guarantee, you must return your completed registration card with a copy of proof of purchase from an approved Kohler retailer within 30 days of purchase.

This guarantee is in addition to your statutory rights and is subject to conditions (see registration card).

What to do if something goes wrong

If your product does not function correctly when you first use it, contact your installer to check that it is installed in accordance with the instructions in this manual.

If this does not resolve the issue, contact our Customer Services Team who will offer you or your installer help and advice.



Helpdesk Service

Our Customer Services Team is comprehensively trained and can offer help and advice, spare parts, accessories or a service visit.

We will need you to have your model name, model number and date of purchase.



KOHLER_® Website (www.KOHLER.co.uk)

From our website you can download additional user guides or request a service visit.



Spares and Accessories

We hold the largest stocks of genuine Kohler spares and accessories.

Contact us for a price and to purchase spares or accessories.



Service / Repairs

No one knows our products better than our nationwide team of Service Technicians. We can carry out service or repair work to your product both during and after the guarantee period.

Ask about our fixed price service repairs.

To Contact Us: UK



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